AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 – 45   (Canceled)

Claim 46   (Currently Amended): A method for a ~~registration~~ server of a wireless network, for registering a user equipment (UE) accessing the Internet through a Universal Mobile Telecommunications System (UMTS) access network, the method comprising:

establishing an anonymous communication session, ~~using a tunneling communications protocol,~~ with between the UE and the registration server via ~~an Integrated Network Controller (INC)~~ a radio access network and a core network, in response to authentication by an authentication server of a temporary ID and a temporary password identifying the ~~user equipment~~ UE as unregistered, wherein the anonymous communication session uses a tunneling communications protocol;

transmitting to the UE, via the anonymous communication session with the UE, a reply message comprising a request for registration information; and

receiving, from the UE, in response to the request for registration information, a permanent ID and a permanent password.

Claim 47   (Previously Presented): The method of claim 46 wherein

the requested registration information further comprises indicia of a preferred service provider, and

receiving, from the UE, in response to the request for registration information, includes receiving the indicia of a preferred service provider from the user equipment.

Claim 48   (Previously Presented): The method of claim 46 wherein

the requested registration information further comprises indicia of a requested type

of service, and

receiving includes receiving the indicia of a requested type of service from the user

equipment.

Claim 49   (Previously Presented): The method of claim 46 wherein

the requested registration information further comprises a preferred user name.

Claim 50   (Previously Presented): The method of claim 46, wherein

the reply message further comprises at least one protocol filter to restrict an access

to the wireless network by the user equipment.

Claim 51   (Previously Presented): The method of claim 46 wherein

the reply message further comprises at least one designation for an Internet service

provider that the user equipment may access via the wireless network.

Claim 52   (Previously Presented): The method of claim 46 wherein

the reply message further comprises registration web page information.

Claim 53   (Previously Presented): The method of claim 46 wherein

the reply message further comprises at least one registration software program for

execution by the user equipment.

Claim 54-55 (Cancelled)

Claim 56   (Currently Amended): A method for a user equipment (UE) for
registering with a registration server of a wireless network for accessing the Internet
through a Universal Mobile Telecommunications System (UMTS) access network,
comprising:

the UE transmitting a temporary ID and a temporary password identifying the ~~user
equipment~~ UE as unregistered, for authentication ~~with the~~ by an authentication server;

receiving, at the ~~(UE)~~, via an anonymous communication session ~~with~~ between the
UE and the registration server via ~~an Integrated Network Controller (INC)~~ a radio access
network and a core network, a reply message comprising a request for registration
information, the requested registration information comprising a permanent ID and a
permanent password, wherein the anonymous communication session is established using a
tunneling communications protocol with the ~~(INC)~~ radio access network and the core
network ; and

transmitting, from the ~~(UE)~~, the requested registration information via the
anonymous communication session with the registration server.

Claim 57   (Previously Presented): The method of claim 56 wherein
the requested registration information further comprises indicia of a preferred
service provider.

Claim 58   (Previously Presented): The method of claim 56 wherein
the requested registration information further comprises indicia of a requested type
of service.

Claim 59   (Previously Presented): The method of claim 56 wherein
the requested registration information further comprises a preferred user name.

Claim 60   (Previously Presented): The method of claim 56 wherein

the reply message further comprises at least one protocol filter to restrict an access

to the wireless network by the user equipment.

Claim 61   (Previously Presented): The method of claim 56 wherein

the reply message further comprises at least one Internet service provider

designation to which the user equipment has access via the wireless network.

Claim 62   (Previously Presented): The method of claim 56 wherein

the reply message further comprises registration web page information.

Claim 63   (Previously Presented): The method of claim 56 wherein

the reply message further comprises at least one registration software program for

execution by the user equipment.

Claim 64-65 (Cancelled)

Claim 66   (Currently Amended): A computer-readable medium comprising

instructions operable for a registration server of a wireless network to register a user

equipment (UE) accessing the Internet through a Universal Mobile Telecommunications

System (UMTS) access network, the instructions for:

establishing an anonymous communication session, using a tunneling

communications protocol, with between the UE and the registration server via an Integrated

Network Controller (INC) a radio access network and a core network, in response to

authentication by an authentication server of a temporary ID and a temporary password

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identifying the ~~user equipment~~ UE as unregistered, <u>wherein the anonymous communication session uses a tunneling communications protocol</u>;

transmitting to the UE, via the anonymous communication session with the UE, a reply message comprising a request for registration information; and

receiving, from the UE, in response to the request for registration information, a permanent ID and a permanent password.

Claim 67   (Currently Amended): A <u>non-transistory</u> computer-readable medium comprising instructions for a user equipment <u>(UE)</u> to register with a <u>registration</u> server of a wireless network to access the Internet through a Universal Mobile Telecommunications System (UMTS) access network, the instructions for:

<u>the UE </u>transmitting a temporary ID and a temporary password identifying the ~~user equipment~~ UE as unregistered for authentication ~~with the~~ <u>by an authentication </u>server;

receiving, at the ~~(UE)~~, via an anonymous communication session ~~with~~ <u>between</u> the <u>UE and the registration </u>server via ~~an Integrated Network Controller (INC)~~ <u>a radio access network and a core network,</u> a reply message comprising a request for registration information, the requested registration information comprising a permanent ID and a permanent password, wherein the anonymous communication session is established using a tunneling communications protocol with the ~~(INC)~~ <u>radio access network and the core network</u>; and

transmitting, from the (UE), the requested registration information via the anonymous communication session with the <u>registration </u>server.

Claim 68   (Currently Amended): The method of claim 46, wherein the ~~(INC)~~ <u>radio access network </u>comprises a Serving GPRS Support Node (SGSN), a tunneling protocol access concentrator, a Radio Network Controller (RNC), and a RADIUS client.

Claim 69   (Currently Amended): A non-transitory computer readable medium comprising instructions operable for an Integrated Network Controller (INC) for registering a User Equipment (UE) with a registration server of a wireless network to access the Internet through a Universal Mobile Telecommunications System (UMTS) access network, the instructions for:

transmitting a temporary ID and a temporary password from a the UE to the registration server;

obtaining authentication, from the an authentication server, of the temporary ID and the temporary password for identifying the UE as unregistered;

establishing an anonymous communication session, using a tunneling communications protocol, between the UE and the registration server in response to the authentication from the authentication server;

relaying to the UE, via the anonymous communication session, a reply message comprising a request for registration information from the registration server; and

relaying to the registration server, a permanent ID and a permanent password from the UE in response to the request for registration information.

Claim 70   (Previously Presented): The computer readable medium of claim 69, wherein the INC comprises a Serving GPRS Support Node (SGSN), a tunneling protocol access concentrator, a Radio Network Controller (RNC), and a RADIUS client.

Claims 71 and 72 (Cancelled)

Claim 73   (New): The computer readable medium of claim 69, wherein the anonymous communication session is a Layer 2 protocol link.

Claim 74   (New) A user equipment (UE) configured and arranged to register with a registration server of a wireless network for accessing the Internet through a Universal Mobile Telecommunications System (UMTS) access network, the user equipment (UE) configured and arranged to:

transmit a temporary ID and a temporary password identifying the UE as unregistered, for authentication by an authentication server;

receive, at the UE, via an anonymous communication session between the UE and the registration server via a radio access network and a core network, a reply message comprising a request for registration information, the requested registration information comprising a permanent ID and a permanent password, wherein the anonymous communication session is established using a tunneling communications protocol with the radio access network and the core network; and

transmit, from the UE, the requested registration information via the anonymous communication session with the registration server.